

RECEIVED
CENTRAL FAX CENTER

001

AUG 16 2005

ANDREW S. NEELY
 MARK S. GRAHAM
 ROBERT O. FOX
 DAVID E. LAROSE
 GEOFFREY D. KRESSIN
 AUGUST E. RÖHRIG, JR.
 RICHARD J. DENES, JR.
 MARK P. CROCKETT
 J. DAVID GONCE
 JULIE A. BIRDWELL
 MICHAEL J. BRADFORD

LUEDEKA, NEELY & GRAHAM
 A PROFESSIONAL CORPORATION
 ATTORNEYS AT LAW

P.O. BOX 1871
 KNOXVILLE, TENNESSEE 37901-1871

PHONE (865) 546-4305
 FACSIMILE (865) 523-4478

E-MAIL: firm@LNG-patent.com

INTELLECTUAL PROPERTY LAW
 INCLUDING PATENTS,
 TRADEMARKS, COPYRIGHTS,
 TRADE SECRETS,
 TECHNOLOGY LICENSING
 AND RELATED LITIGATION

Fred Thomson
 Of Counsel

August 16, 2005

To: U.S. Patent and Trademark Office

Fax No. 571.273.8300

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE,

18

FACSIMILE POST CARD

File No. 58151.U1 Client No. 1443.0 Date: August 16, 2005

Application No. 10/797,288

Filing Date: 03/10/2004

Applicant(s): Nelson et al.

Title: Electronic Signal Analyzer with Signal Conditioners

Enclosures:

- Amendment Transmittal Letter (1 p.)
 (Includes Certificate of Facsimile)
- Amendment (16 pp.)
 (Includes Certificate of Facsimile)

COMMISSIONER FOR PATENTS

Please acknowledge receipt of the above-identified documents by applying the USPTO receipt stamp hereto and mailing this card.

LUEDEKA, NEELY & GRAHAM, PC

ASN:cmw

cc: Docketing

P:\58151\58151.u1.temp 2005.08.16.postcard.wpd

CONFIDENTIALITY NOTICE

The information contained in this facsimile message is privileged and confidential information intended for the use of the addressee listed above. If you have received this teletopy in error, please immediately notify us by telephone to arrange for return of the original documents to us.

LNG FORM

AMENDMENT TRANSMITTAL LETTER			Docket No. 58151.U1		
Application No. 10/797,268	Filing Date 03/10/2004	Examiner SUN, XIUQIN	Group Art Unit 2863		
Invention Title Electronic Signal Analyzer with Signal Conditioners					
TO THE ASSISTANT COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> The fee has been calculated as shown below:					
CLAIMS AS AMENDED					
	(1)	(2)	(3)		
TOTAL CLAIMS	* 22	minus	** 22	0	x \$50 \$ 0
INDEPENDENT CLAIMS	* 5	minus	*** 5	0	x \$200 0
MULT. DEPENDENT CLAIM ADDED					\$360
				TOTAL	\$ 0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL	\$ 0
<small>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" total or independent is the highest number found in the appropriate box in column 1.</small>					
<input type="checkbox"/> I Please charge Deposit Account No. 12-2355 in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> I A check in the amount of \$ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> I The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. <input checked="" type="checkbox"/> I Any additional filing fees required under 37 CFR 1.16. <input checked="" type="checkbox"/> I Any patent application processing fees under 37 CFR 1.17.					

Form LNG (9/96)

Andrew S. Neely, Reg. No. 28,979

FASB151US8151.U1.temp.2005.08.16.transmittal

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below to Fax No. 571.273.8300.

Date: 8/16/05


Andrew S. Neely 28,979

RECEIVED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

AUG 16 2005

Serial Number: 10/797,268 Applicant: Nelson et al.
Filed: 03/10/2004 Examiner: SUN, XIUQIN
Group Art Unit: 2863 Title: Electronic Signal Analyzer
Attorney Docket: 58151.U1 with Signal Conditioners

Customer Number: 00408

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O Box 1450
Alexandria VA 22313-1450

Via Fax at 1.571.273.8300

Sir:

In response to the office action dated May 16, 2005, please amend the above-referenced application as given herein.

The following items are included with this communication:

- Response to Office Action (16 sheets, including this cover page).
 Proposed Drawing Changes (# sheets).
 Replacement Specification (# sheets).
 Petition for Extension of Time (1 sheet).

* * *

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office in accordance with § 1.6(d) on the date below.

2005.08.16

Date

Andrew S. Neely 28,979

P.O. Box 1871
Knoxville TN 37901
T:1.865.546.4305
F:1.865.523.4478
AndyNeely@LNG-Patent.com